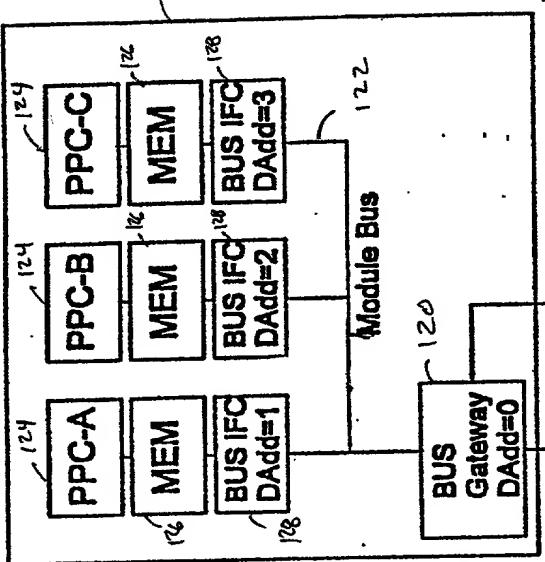
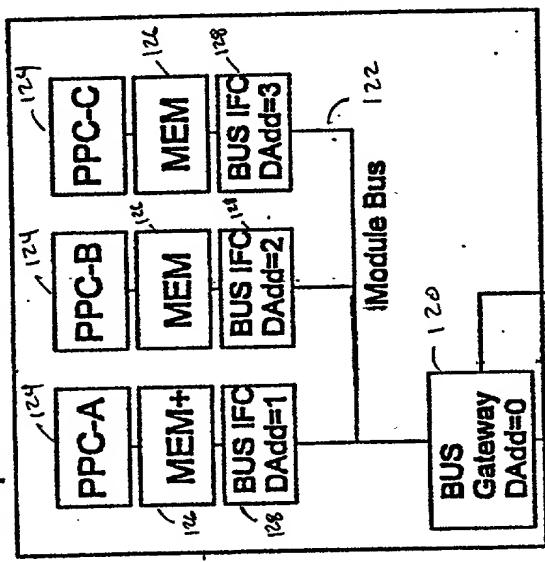


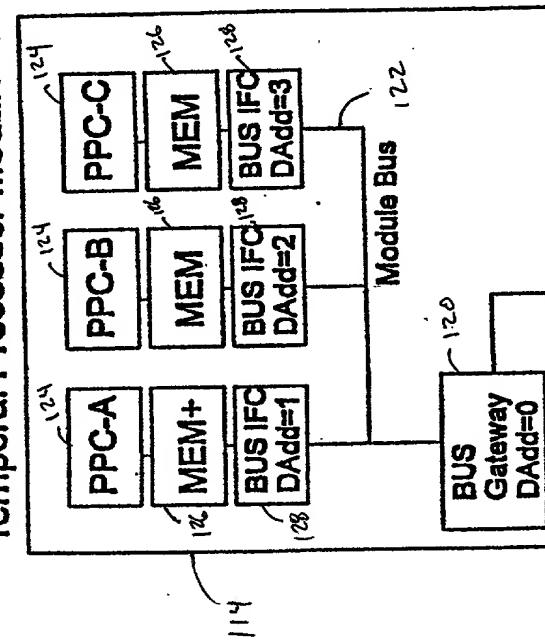
100
 Temporal Processor Module C



Temporal Processor Module B

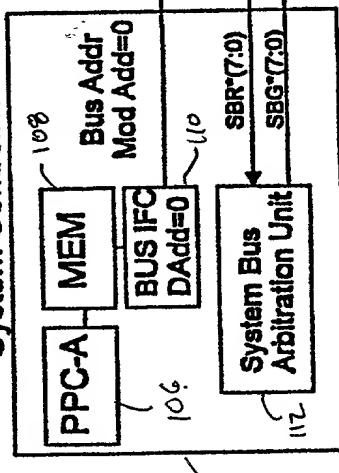


Temporal Processor Module A



System Bus
 Bus Addr Mod Add=0
 Bus Addr Mod Add=1
 Bus Addr Mod Add=2

System Controller



Sensor Interface

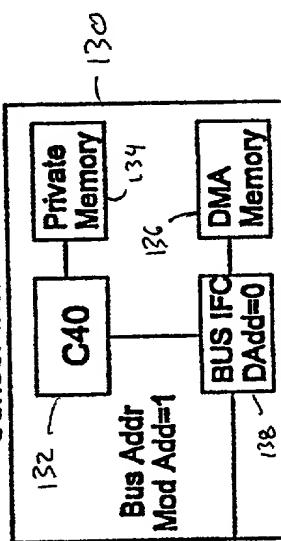


FIGURE 1

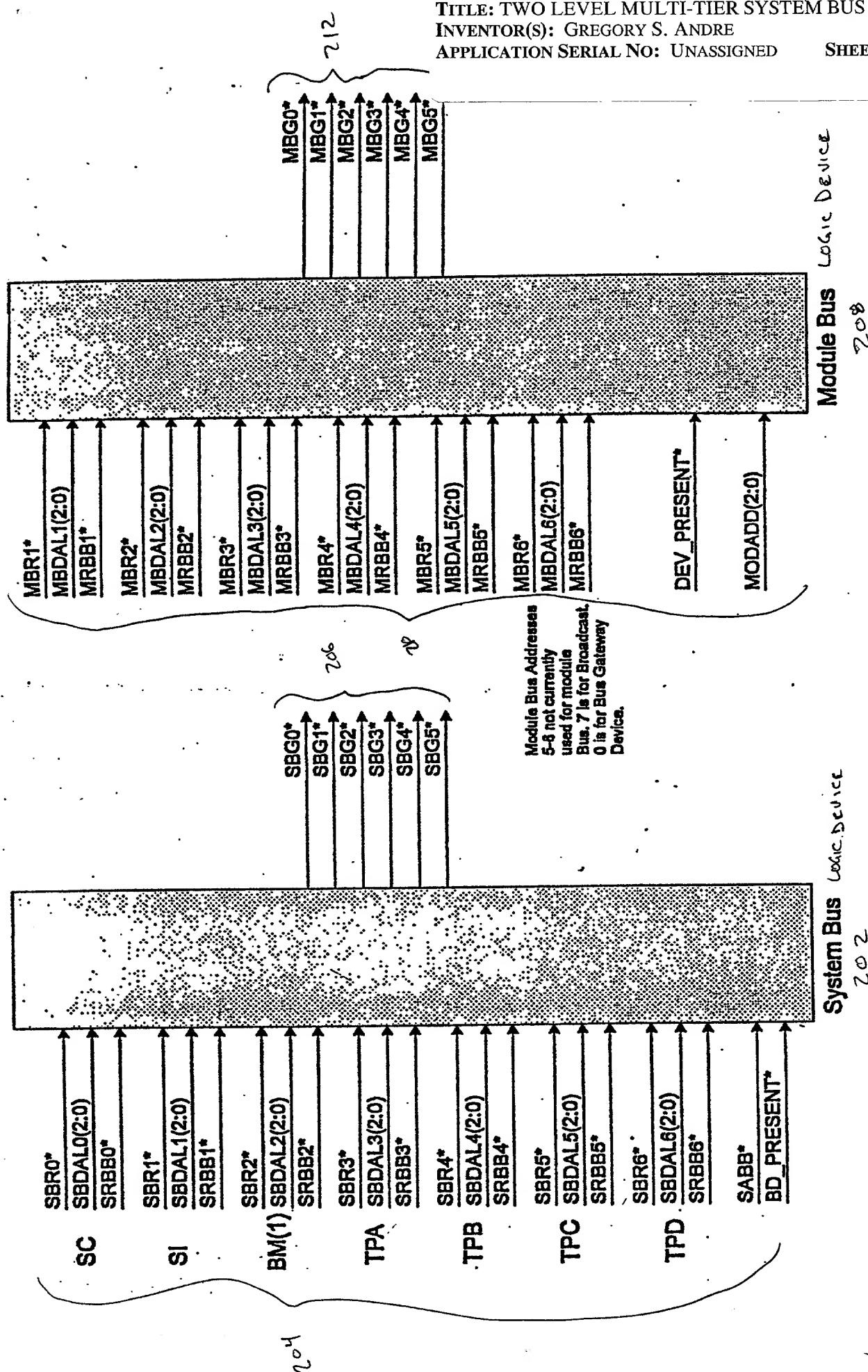


Figure 2

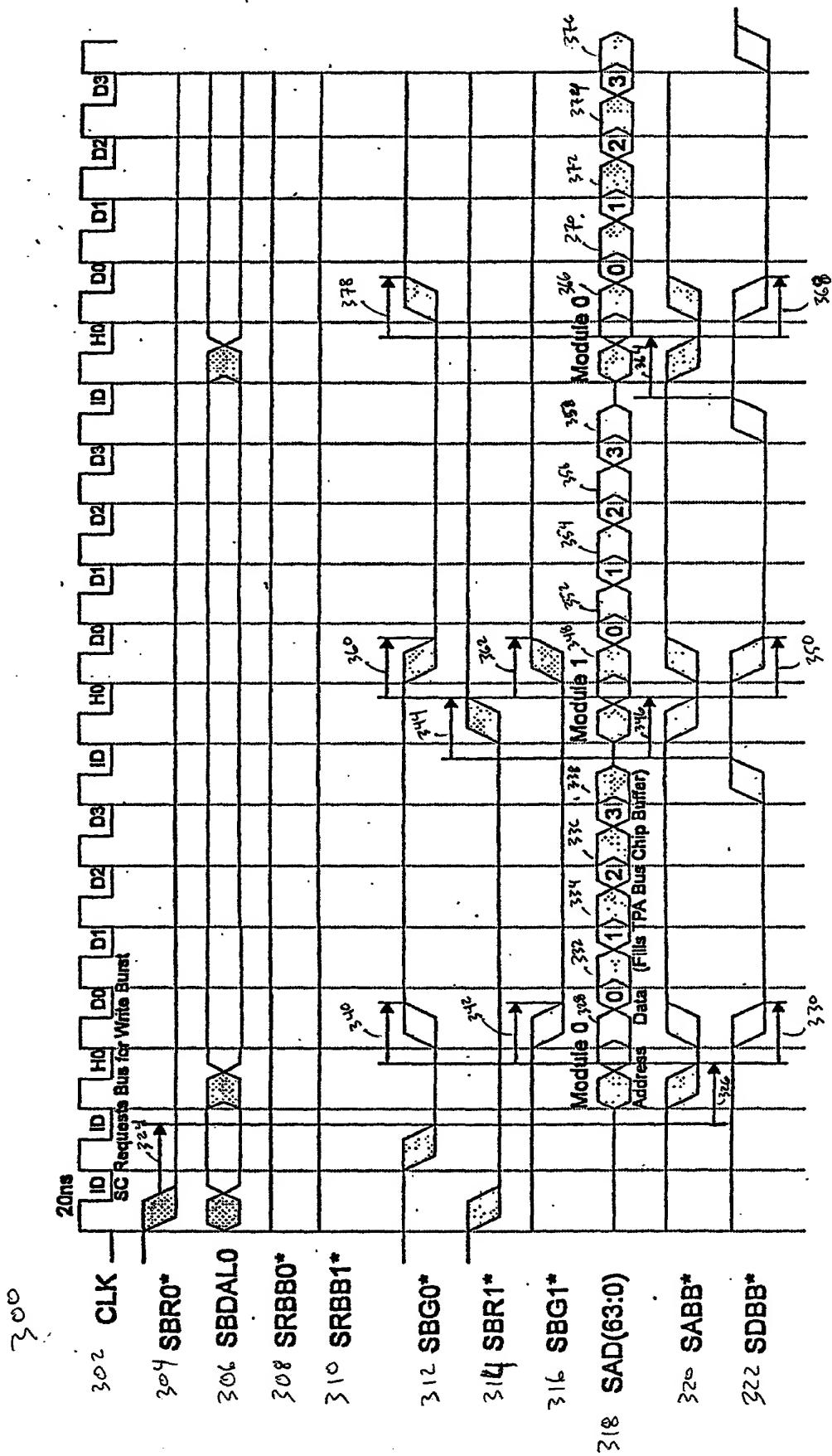


Figure 3

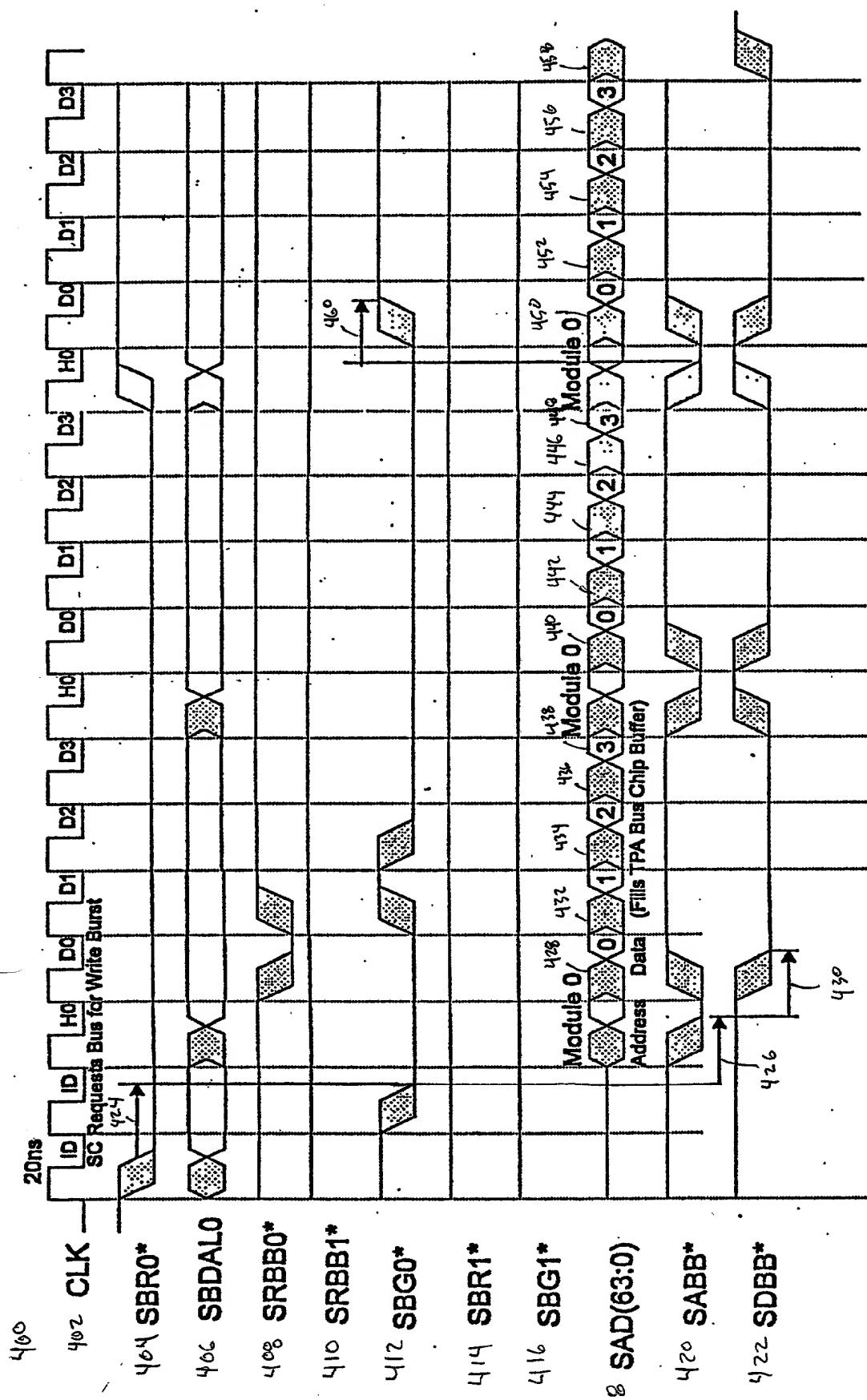


Figure 4

1000 900 800 700 600 500 400 300 200 100 0

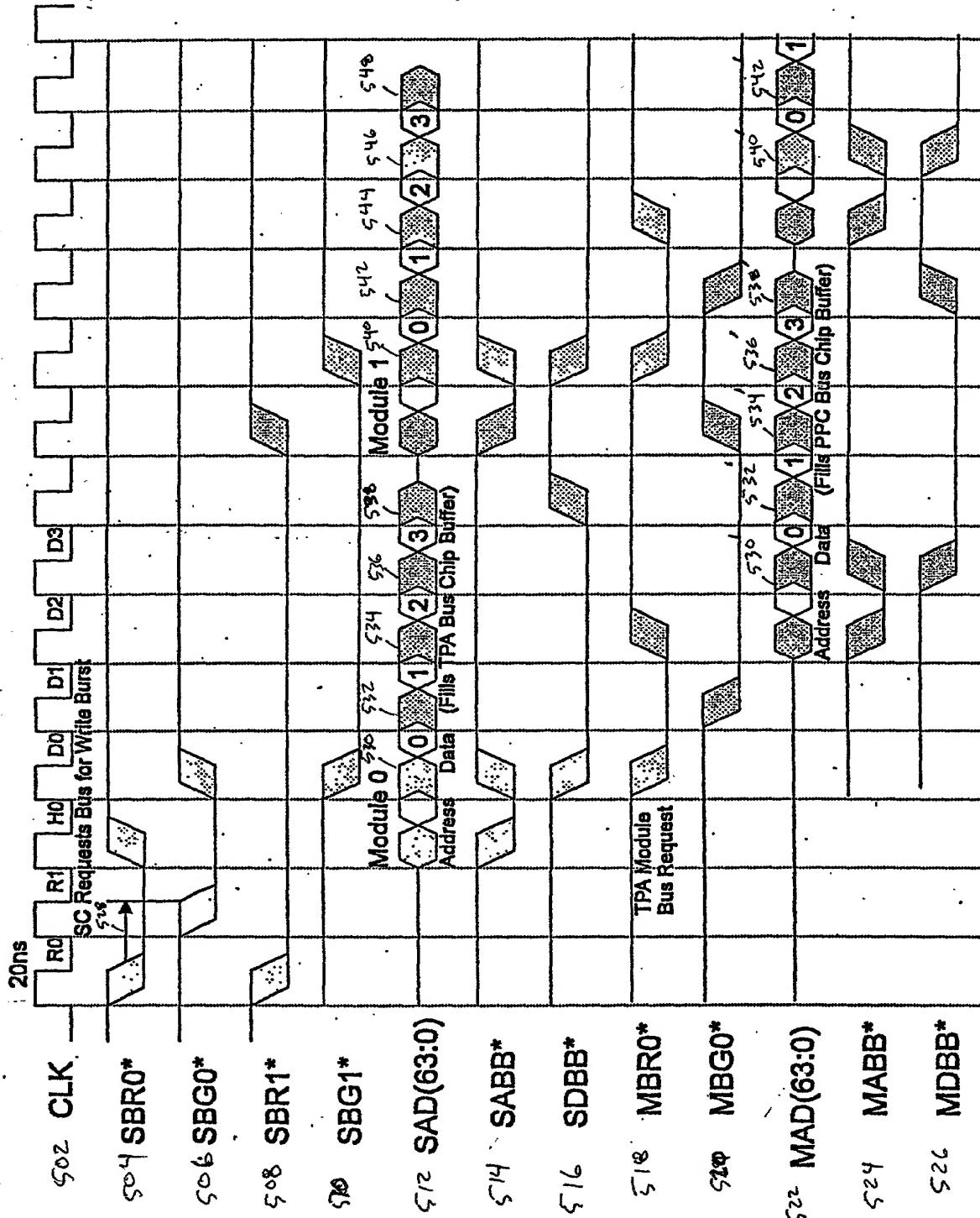


Figure 3

600

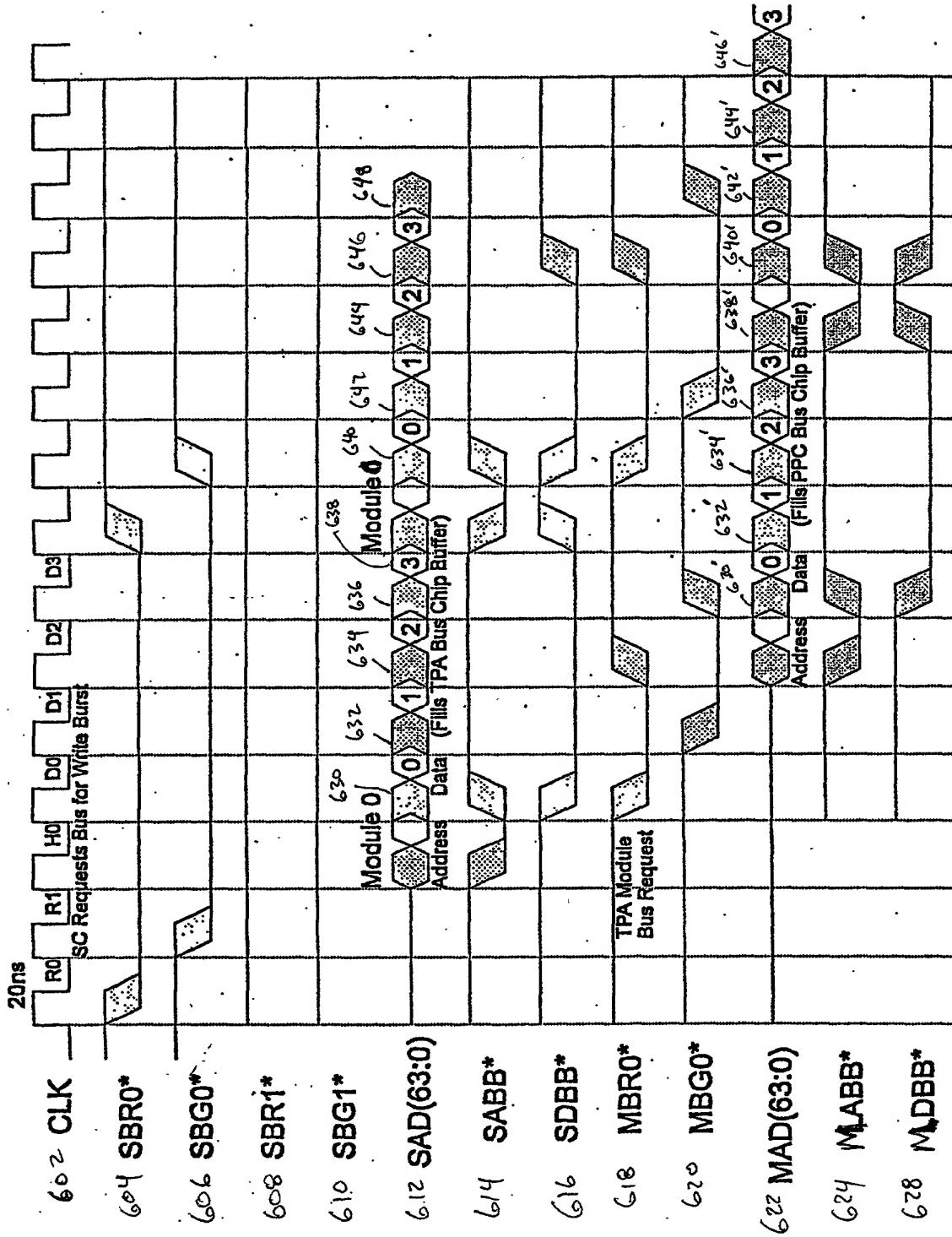


Figure 6

APPLN. FILING DATE: SEPTEMBER 20, 2001
TITLE: TWO LEVEL MELT FILTER SYSTEM
INVENTOR(S): GREGORY S. ANDRE
APPLICATION SERIAL NO: UNASSIGNED
SHEET 7 of 12

700

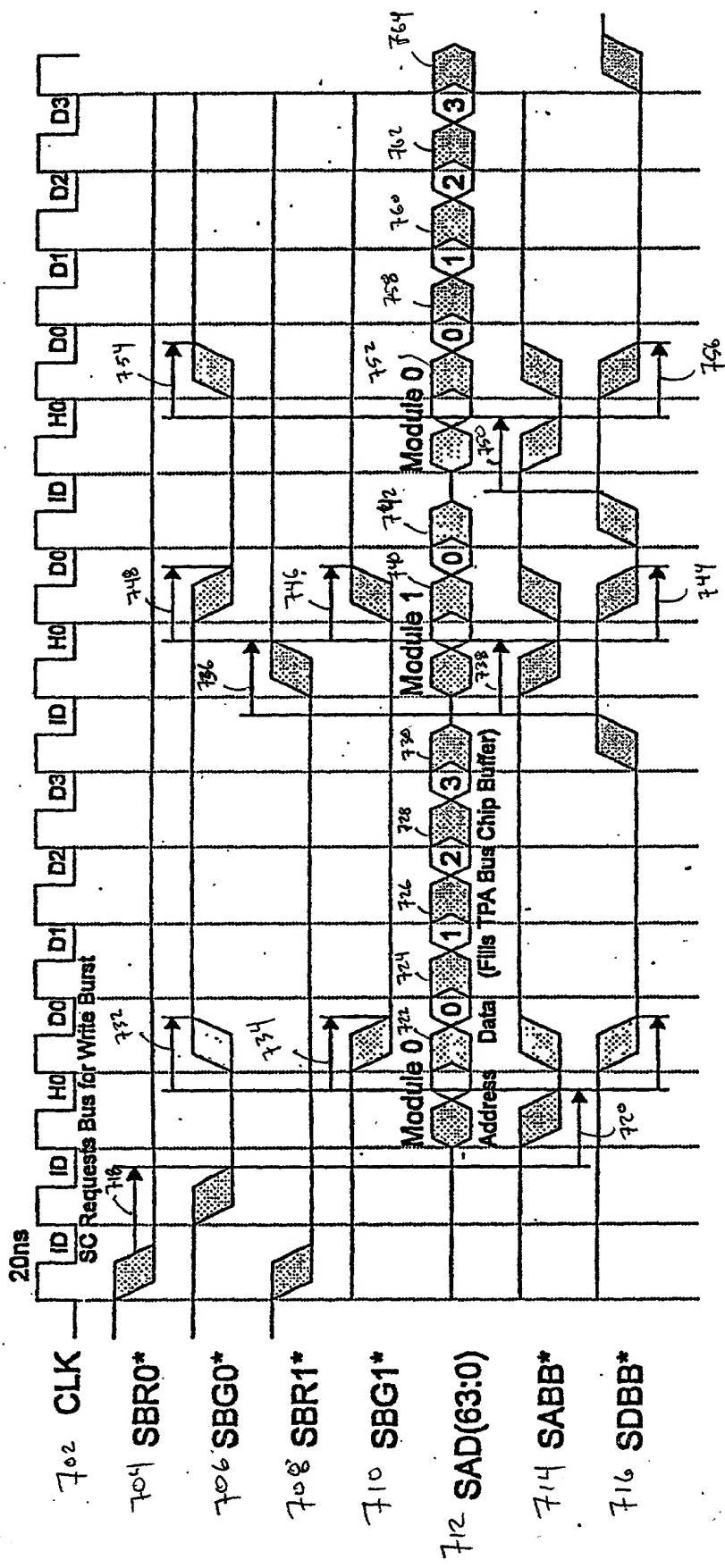


Figure 7

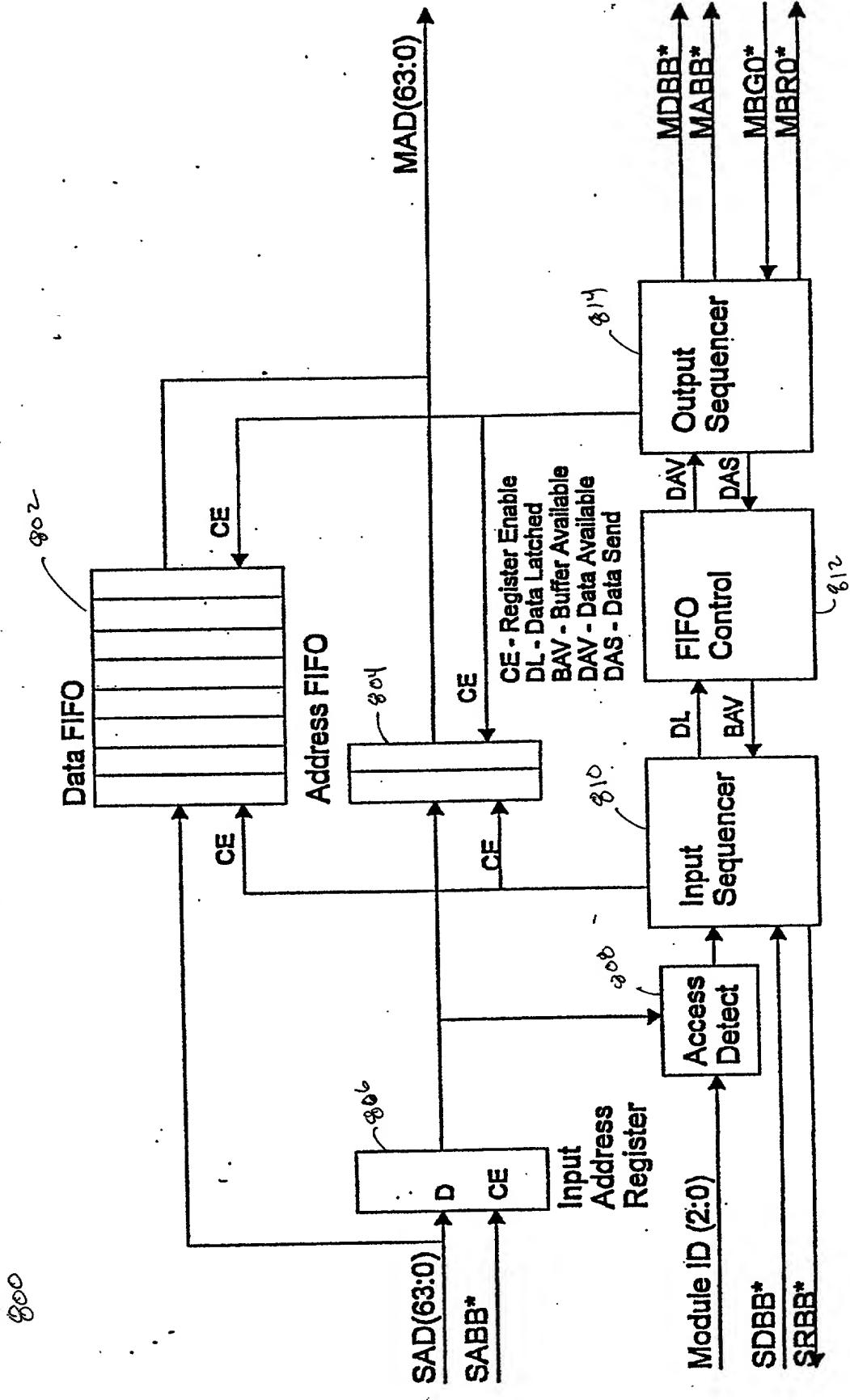


Figure 8

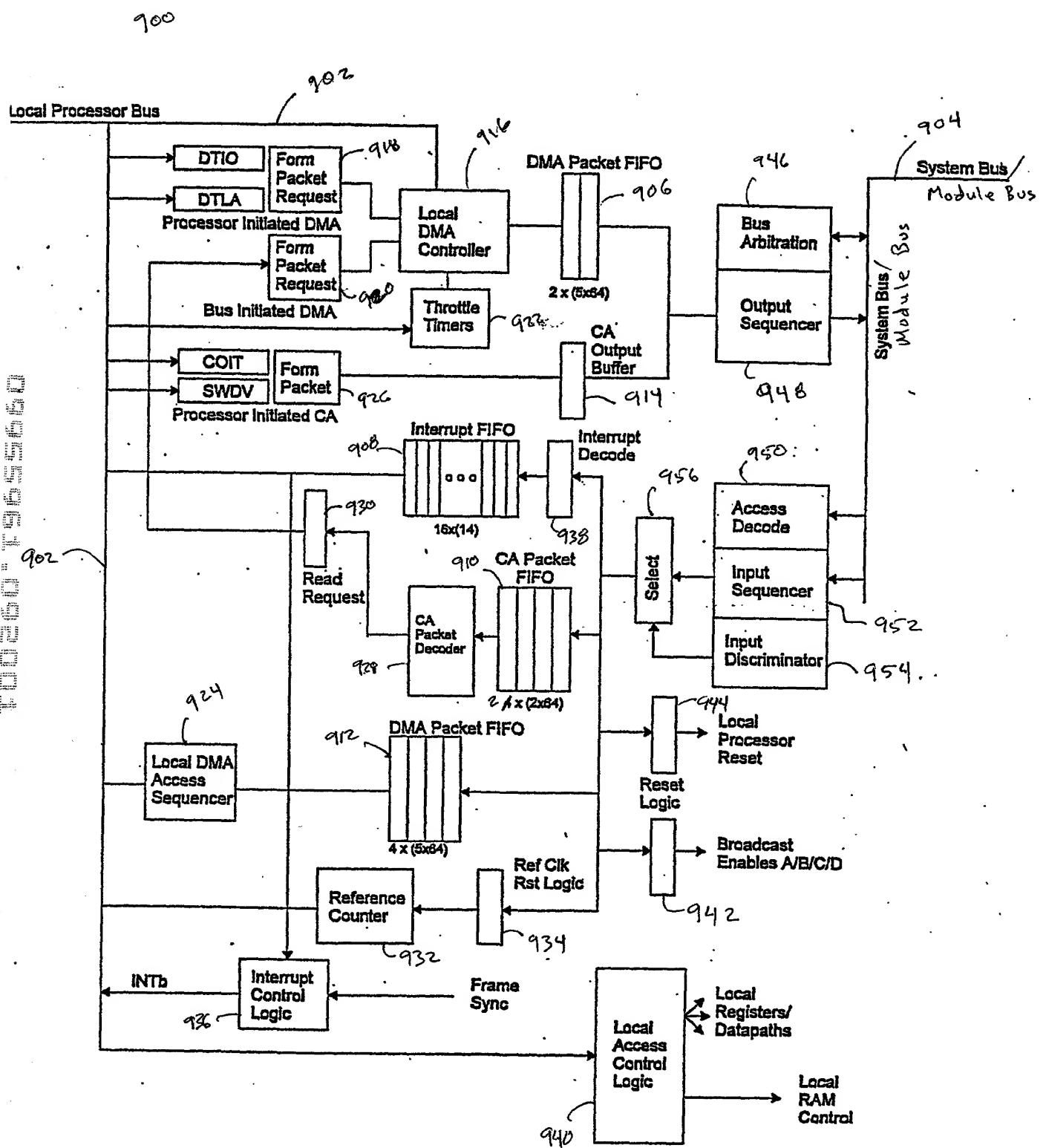


FIGURE 9

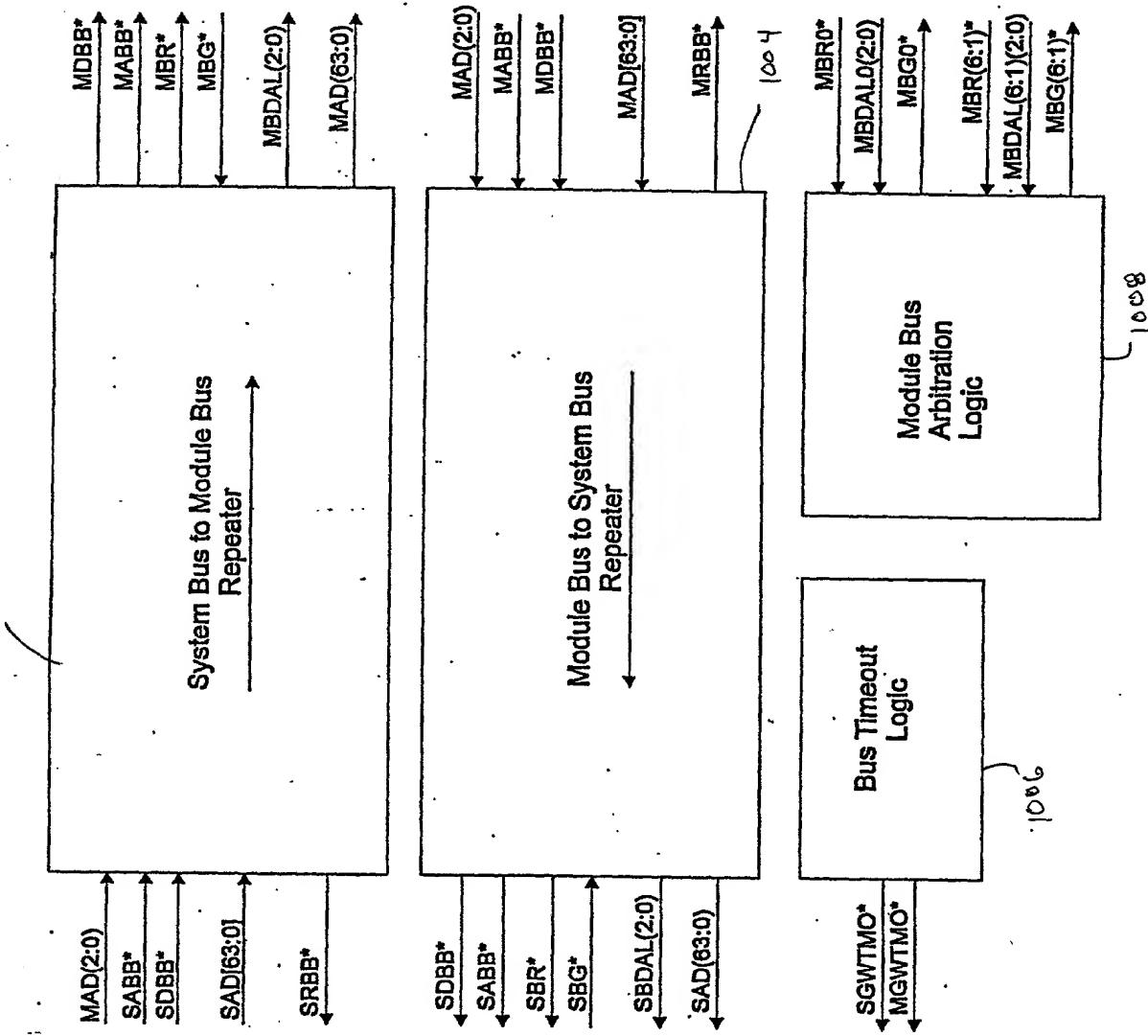


FIGURE 16

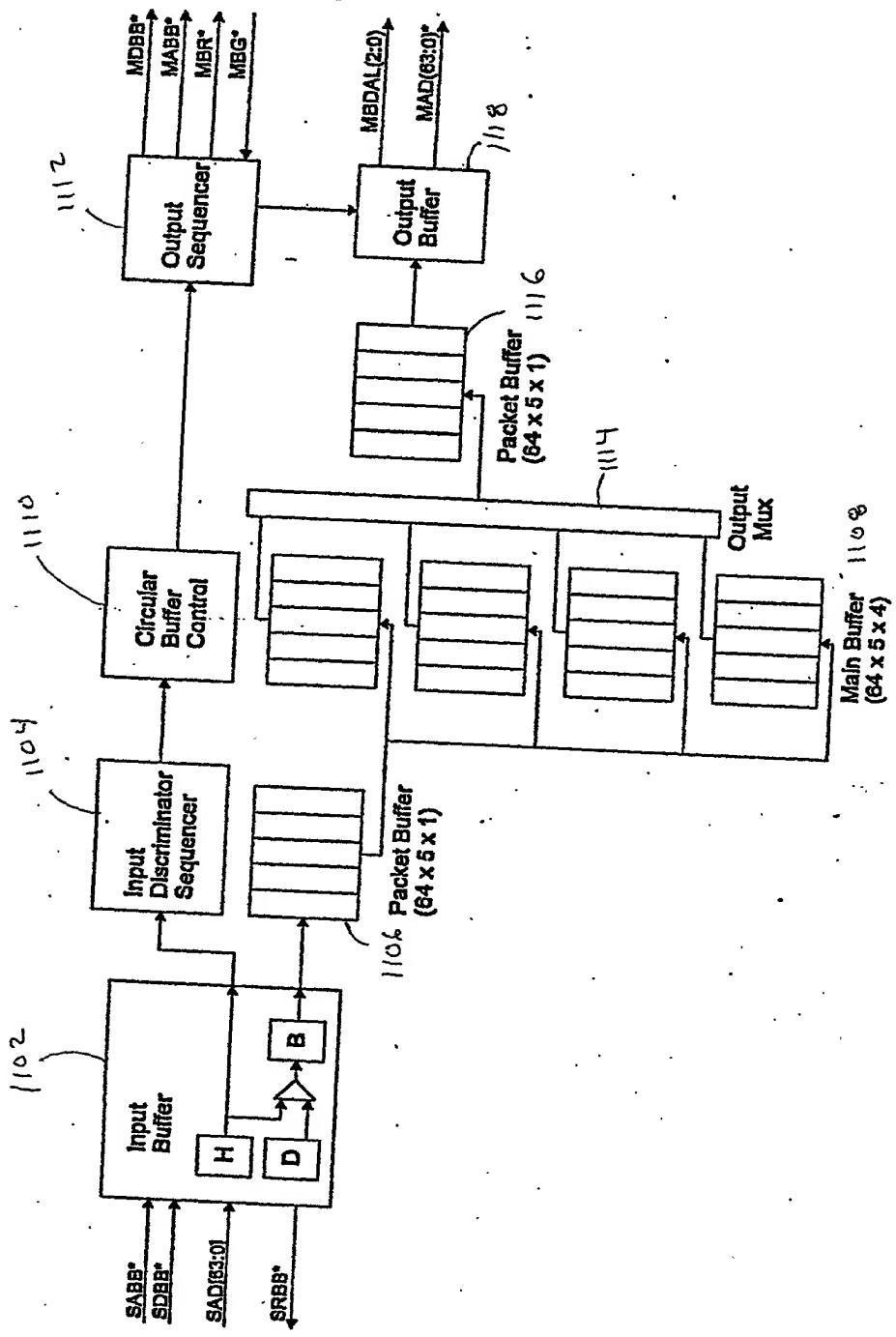


Figure 11

1200

~~Fig. 10~~

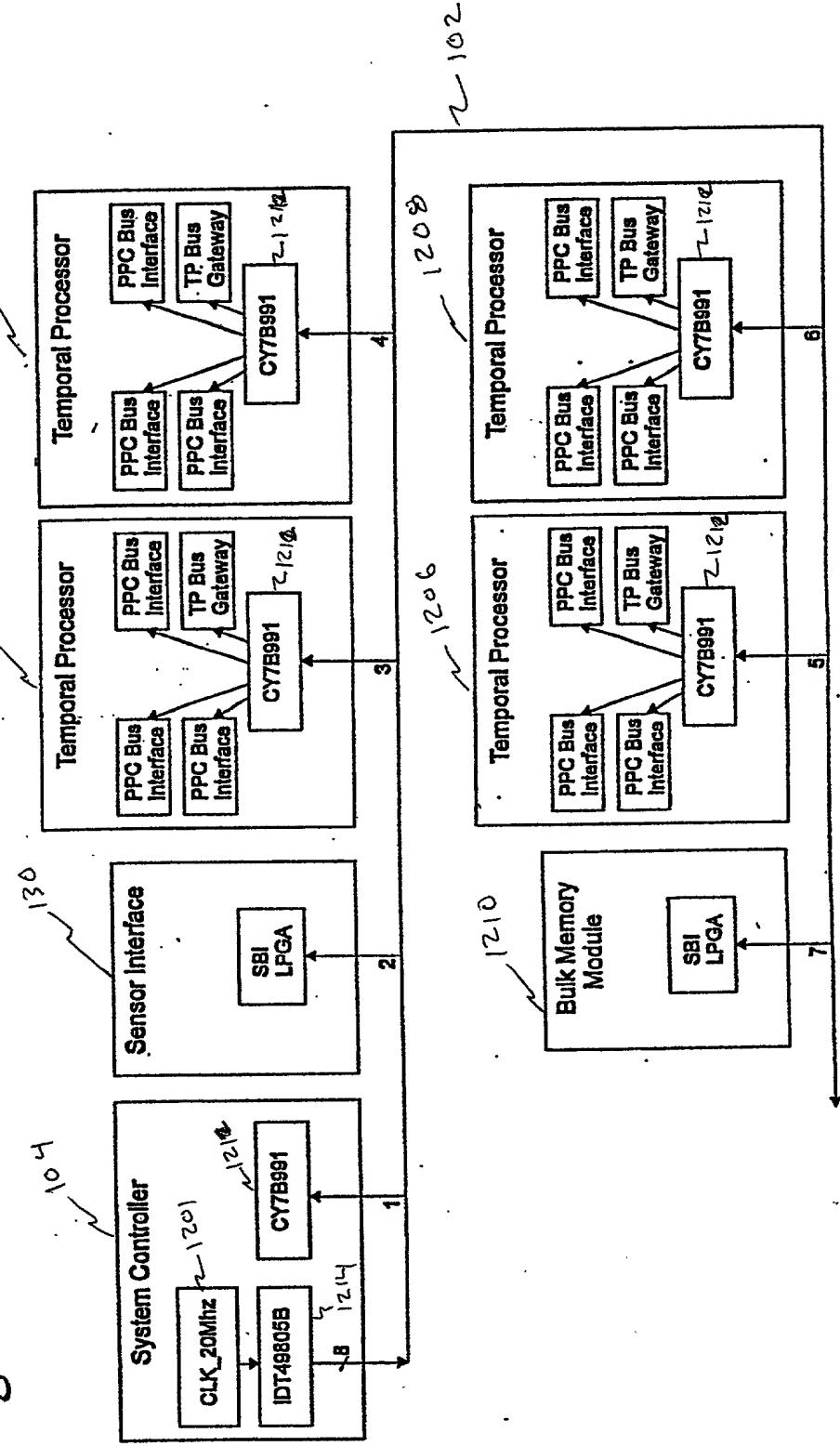


Figure 12